"Pluggable URL Providers in a J2EE Server"

ABSTRACT OF THE DISCLOSURE

[0054]   An enhanced enterprise application server which can support the use of any

URL resource, regardless of the protocol for that URL and regardless of a default set

5   of URL resource protocols provided with the unenhanced application server. New

URLs and URL resources are created, and new URL providers are installed on each

application server. References to the new URL objects are bound into the namespace

of the server. New URL providers are registered; a default URL stream handler

factory is overridden and replaced by a new URL stream hander factory.

10   Subsequently, an application program may lookup a resource by name, in response to

which a naming service returns a URL for one of the new URL resources, so that the

application can then use the new URL resource as needed. Therefore, a broader set of

applications can be integrated and served by the so-equipped application server

product.